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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

| Attorney Docket No.                            | 041-17902/  |  |  |  |  |
|--|---|--|--|--|--|
| First Inventor                                 | Takayuki SUGAHARA   |  |  |  |  |
| Title Method of Protection Apparatus Providing | of Data Reproduction, and Reproduction<br>Protection of Data Reproduction |  |  |  |  |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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|---|---|------------------|-----------------|-----------------------|-------------|------------|------------------|--|
|   | cerning utility patent application conte                                  | nts.             | <u> </u>        |                       |             | hington,   |                  |  |
|   | orm (e.g., PTO/SB/17)<br>duplicate for fee processing)                    |                  | 7               | CD-ROM or Computer P  |             |            |                  | e table or                             |
| 2. Applicant claims s<br>See 37 CFR 1.27.   |   |                  |                 | cleotide and/or /     | Amino Ac    | id Seque   |                  | Submission                             |
| 3. Specification (preferred arrangement)  | [Total Pages 37]]   |                  | a. [            | Computer              | Readable    | e Form (   | CRF)             |  |
| - Descriptive title   |   |                  | b. 3            | Specification Se      | equence l   | Listing or | n:               |  |
| <ul> <li>Statement Regard</li> </ul>  | e to Related Applications<br>arding Fed sponsored R & D                   |                  |                 | i. 🗌 CD               | -ROM or     | CD-R (2    | copie            | es); or                                |
|   | quence listing, a table,<br>program listing appendix                      |                  |                 | ii. 🔲 par             | per         |            |                  |  |
| - Background of   | the Invention   |                  | C.              | Statement             | ts verifyin | g identity | y of ab          | ove copies                             |
| - Brief Summary<br>- Brief Descriptio   | of the Invention<br>n of the Drawings (if filed)                          |                  |                 | CCOMPAN               |             |            |                  |  |
| - Detailed Descri   | ption   |                  | 9.              |                       |             |            | heet &           | document(s))                           |
| <ul><li>Claim(s)</li><li>Abstract of the</li></ul>  | Disclosure  |                  | 10.             | 37 CFR 3.7 (when then |             |            |                  | Power of Attorney                      |
| 4. Drawing(s) (35 U   | S.C. 113) [ Total Sheets 16   | ] ]              | 11. [           | English Tra           | anslation   | Docume     | ent <i>(if a</i> |  |
| 5. Oath or Declaration  | [ Total Pages 2   | ] ]              | 12.             | Information Statement |             |            |                  | Copies of IDS Citations                |
| a. Newly exect  | uted (original or copy)   |                  | 13.             | Preliminar            |             |            |                  |  |
| b. Copy from a (for continua  | prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed | ()               | 14.             | Return Re             |             |            |                  | 503)                                   |
|   | ION OF INVENTOR(S)  |                  | 15.             | Certified C           | Copy of P   | riority Do | cume             | nt(s)                                  |
| named in t  | tement attached deleting inventor(s) the prior application, see 37 CFR    |                  | 16.             |                       |             |            |                  | U.S.C. 122                             |
| 1.63(0)(2)  | and 1.33(b).  |                  | -               | or its equi           |             | nt must a  | auacn            | form PTO/SB/35                         |
| 6. Application Data Sheet. See 37 CFR 1.76  |   |                  |                 |                       |             |            |                  |  |
|   | CATION, check appropriate box, and  | supply t         | the requ        | iisite informatioi    | n below a   | nd in a p  | orelimi          | nary amendment,                        |
| or in an Application Data She   | <u></u>   |                  |                 |                       | 0           | 9 469      | 9.499            | )                                      |
| or in an Application Data Sneet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09, 469,499  Y. LEE Continuation No.: 2613 |   |                  |                 |                       |             |            |                  |  |
| Prior application information:  | ONAL APPS only: The entire disclosure                                     | -<br>s of the ni | rior anni       | Group Art Orin:       |             | b or deci  | aration          | is supplied under                      |
| Box 5b, is considered a part of   | the disclosure of the accompanying co                                     | ontinuatio       | on or div       | isional applicati     | on and is   | hereby in  | corpo            | rated by reference.                    |
| ine incorporation can only be   | relied upon when a portion has been in                                    |                  |                 |                       | miren app   | vattorr p  | ,u. to.          |  |
| Customer Number or Bar Co   | ode Label (Insert@uslomerNo.orAff   | açh bardod       | )<br>Delebellic | or '                  | V           | Correspon  | dence a          | ddīess below -                         |
| Name  | Israel Gopstein   |                  |                 |                       |             | ,,,,,      |                  | ······································ |
|   | CLARK & BRODY   |                  |                 |                       |             |            |                  |  |
| Address   | 1750 K Street N.W., Suite   | e 600            |                 |                       |             |            |                  |  |
| City  | WASHINGTON  | St               | tate            | D.C.                  |             | Zip C      | Code             | 20006                                  |
| Country   | U. S. A.  | Teleph           | one             | (202) 835-            | 1111        | Fa         | x                | (202) 835-1755                         |
| Name (Print/Type)   | Israel Gopstom  |                  | Regi            | istration No. (A      | Attorney    | (Agent)    | 27,3             | 333                                    |
| Signature   | luly  |                  | <u> </u>        |                       |             | Date       | NO               | V. 26, 2001                            |
| <u> </u>  |   |                  |                 |                       |             |            | •                |  |

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| FEE TRANSMITTAL |   |
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Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| 740.00        |
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| Complete if Known    |                                |  |  |  |  |
|----------------------|--------------------------------|--|--|--|--|
| Application Number   |                                |  |  |  |  |
| Filing Date          | NOV. 26,2001                   |  |  |  |  |
| First Named Inventor | Takayuki SUGAHARA              |  |  |  |  |
| Examiner Name        | Y. LEE (in Parent Application) |  |  |  |  |
| Group Art Unit       | 2613 (In parent application)   |  |  |  |  |
| Attorney Docket No.  | 041-179021                     |  |  |  |  |

| METHO                              | OD OF PAY                               | MENT (check all that apply)                           |   | FEE CALCULATION (continued) |             |            |               |  |          |  |
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| Check Credit card Money Other None |   |   |   | 3. ADDITIONAL FEES          |             |            |               |  |          |  |
|                                    | _                                       | Order U one U no.                                     |   | Large                       | Entity      | Sma        | II Entit      | <u>y</u>   |          |  |
| Deposit /                          | 50-1088                                 |   |   | Fee<br>Code                 | Fee<br>(\$) | Fee<br>Cod | Fee<br>e (\$) | Fee Description  | Fee Paid |  |
| Account<br>Number                  | 30-1000                                 |   |   | 105                         | 130         | 205        | 65            | Surcharge - late filing fee or oath  |          |  |
| Deposit<br>Account<br>Name         | Clark & F                               | Brody   |   | 127                         | 50          | 227        | 25            | Surcharge - late provisional filing fee or cover sheet                     |          |  |
|                                    |   | zed to: (check all that apply)                        |   | 139                         | 130         | 139        | 130           | Non-English specification  |          |  |
| <b>=</b> ' '                       | s) indicated belo                       |   |   | 147                         | 2,520       | 147        | 2,520         | For filing a request for ex parte reexamination                            |          |  |
| <b>≓</b> ''                        |   | ) during the pendency of this applica                 | uori  | 112                         | 920*        | 112        | 920*          | Requesting publication of SIR prior to                                     |          |  |
|                                    | s) indicated beio<br>entified deposit a | ow, except for the filing fee                         | 1   |                             |             |            |               | Examiner action  |          |  |
| o tile abovelui                    |   | ALCULATION  | _   | 113                         | 1,840*      | 113        | 1,840*        | Requesting publication of SIR after<br>Examiner action                     |          |  |
| DACICE                             |   | RECOEATION  | -1  | 115                         | 110         | 215        | 55            | Extension for reply within first month                                     |          |  |
| I. BASIC FI<br>Large Entity        | LING FEE                                |   |   | 116                         | 400         | 216        | 200           | Extension for reply within second month                                    |          |  |
| Fee Fee                            | Fee Fee                                 | Fee Description Fee Pai                               | ا ـ   | 117                         | 920         | 217        | 460           | Extension for reply within third month                                     |          |  |
| Code (\$)                          | Code (\$)                               |   | _   | 118                         | 1,440       | 218        | 720           | Extension for reply within fourth month                                    |          |  |
| 101 740                            | 201 370<br>206 165                      | Utility filing fee 740 Design filing fee              | 4   | 128                         | 1,960       | 228        | 980           | Extension for reply within fifth month                                     |          |  |
| 106 330                            | 206 165<br>207 255                      | Plant filing fee                                      | ┩╽  | 119                         | 320         | 219        | 160           | Notice of Appeal   |          |  |
| 107 510<br>108 740                 | 207 255                                 | Reissue filing fee                                    | ┪╽  | 120                         | 320         | 220        | 160           | Filing a brief in support of an appeal                                     |          |  |
| 114 160                            | 214 80                                  | Provisional filing fee                                | 7 I   | 121                         | 280         | 221        | 140           | Request for oral hearing   |          |  |
| 114 100                            |   |   | 51  | 138                         | 1,510       | 138        | 1,510         | Petition to institute a public use proceeding                              |          |  |
|                                    | S                                       | UBTOTAL (1) (\$) 740                                  | <u>)</u>                                      | 140                         | 110         | 240        | 55            | Petition to revive - unavoidable   |          |  |
| 2. EXTRA C                         | LAIM FEES                               | FOR UTILITY AND REISS                                 | UE  | 141                         | 1,280       | 241        | 640           | Petition to revive - unintentional   |          |  |
|                                    |   | Extra Claims Fee from Fee P                           | aid   | 142                         | 1,280       | 242        | 640           | Utility issue fee (or reissue)   |          |  |
| Total Claims                       | 2 -20**                                 | = 0 x 18 =  | O   | 143                         | 460         | 243        | 230           | Design issue fee   |          |  |
| Independent<br>Claims              | 1 - 3**                                 | = 0 x <u>84</u> =                                     | 0   | 144                         | 620         | 244        | 310           | Plant issue fee  |          |  |
| Multiple Depen                     | ident                                   | 0 =   | 0   | 122                         | 130         | 122        | 130           | Petitions to the Commissioner  |          |  |
|                                    |   |   | - 1   | 123                         | 50          | 123        | 50            | Processing fee under 37 CFR 1.17(q)  |          |  |
| Large Entity  <br>Fee Fee          | Small Entity<br>Fee Fee                 | Fee Description                                       | - 1   | 126                         | 180         | 126        | 180           | Submission of Information Disclosure Stmt                                  |          |  |
| Code (\$)                          | Code (\$)                               | Claims in excess of 20                                | Į   | 581                         | 40          | 581        | 40            | Recording each patent assignment per property (times number of properties) |          |  |
| 103 18<br>102 84                   | 203 9<br>202 42                         | Independent claims in excess of 3                     |   | 146                         | 740         | 246        | 370           | Filing a submission after final rejection                                  |          |  |
| 104 280                            | 204 140                                 | Multiple dependent claim, if not pa                   | id  |                             |             |            |               | (37 ČFR § 1.129(a))  |          |  |
| 109 84                             | 209 42                                  | ** Reissue independent claims<br>over original patent |   | 149                         | 740         | 249        | 370           | For each additional invention to be examined (37 CFR § 1.129(b))           |          |  |
| 110 18                             | 210 9                                   | ** Reissue claims in excess of 20                     |   | 179                         | 740         | 279        | 370           | Request for Continued Examination (RCE)                                    |          |  |
| ,                                  |   | and over original patent                              | _   | 169                         | 900         | 169        | 900           | Request for expedited examination of a design application                  |          |  |
| SUBTOTAL (2) (\$) 0                |   |   | 0   | Other                       | fee (sp     | pecify     | )             |  |          |  |
| **or number                        |   | , if greater; For Reissues, see above                 | <u>,                                     </u> | *Redu                       | iced by     | / Basi     | ic Filing     | Fee Paid SUBTOTAL (3) (\$)   | 0        |  |

| SUBMITTED BY      |                 | Complete (if a                      | Complete (if applicable) |           |                |
|-------------------|-----------------|-------------------------------------|--------------------------|-----------|----------------|
| Name (Print/Type) | Israel Gopstein | Registration No.<br>(Altomey/Agent) | 27,333                   | Telephone | (202) 835-1111 |
| Signature         | lugely          |                                     |                          | Date      | NOV. 26, 2001  |

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Docket No.:041-179021 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Continuation Application of SN 09/469,499

Takayuki SUGAHARA

Serial No. To be assigned

Filed: Herewith

Group Art Unit of Parent: 2613

Examiner of Parent: Y. LEE:

For: METHOD OF PROTECTION OF DATA REPRODUCTION, AND REPRODUCTION APPARATUS PROVIDING PROTECTION OF DATA REPRODUCTION

## **CLAIM OF PRIORITY**

Assistant Commissioner For Patents Washington, D.C. 20231

Dear Sir:

In accordance with the provisions of 35 U.S.C. 119, applicant hereby claims the priority of:

Japanese Patent Application No. 6-47762, filed February 22, 1994.

cited in the Declaration of the present application.

A Certified Copy of the Priority Document was filed on March 28, 1995, in great-grandparent application Serial No. 08/391,861.

Respectfully submitted,

CLARK & BRODY

Israel Gopstein

Registration No. 27,333

1750 K Street, N.W. Suite 600 Washington, D.C. 20006 (202) 835-1111 (202) 835-1755 (fax) Date: November 26, 2001